

OT800-1600

M8 5/16

TORX T40
4 Nm
35 lb.in.

1.2 Nm
11 lb.in.

Handle: OHB200J12P

Technical drawings of various terminal block configurations and dimensions.

OT1000/ 1250/ 1600E, OT1000/ 1250/ 1600X, OT800/ 1200U													
	01	02	03	04	11	12	13	22	03W4	04W4	03W8	04W8	
A	174,00 6,87	254,00 10,00	334,00 13,17	414,00 16,32	494,00 19,48	574,00 22,64	654,00 25,80	734,00 28,96	814,00 32,12	894,00 35,28	974,00 38,44	1054,00 41,60	1134,00 44,76
B	80 3,15	80 3,15	80 3,15	80 3,15	80 3,15	80 3,15	80 3,15	140 5,51	140 5,51	185 7,29	185 7,29	185 7,29	185 7,29
A1	534 21,02	614 24,18	694 27,34	774 30,50	854 33,66	934 36,82	1014 40,00	1094 43,16	1174 46,32	1254 49,48	1334 52,64	1414 55,80	1494 58,96
B1	104 4,13	104 4,13	104 4,13	104 4,13	104 4,13	104 4,13	104 4,13	140 5,51	140 5,51	185 7,29	185 7,29	185 7,29	185 7,29
C1	190 7,48	270 10,64	350 13,80	430 16,96	510 20,12	590 23,28	670 26,44	750 29,60	830 32,76	910 35,92	990 39,08	1070 42,24	1150 45,40

OTV_

OTV1000EK

1.2 Nm
11 lb.in.

Note: Use protection against direct contact. For example:

OTS_

OTS1600^a1S

OTS1600^a1L

M12 50...75Nm 443-664 lb.in.

OZX_

OT1000-1600
OZX100
OZX125
OZX150
OZX175
OZX100L
OZX125L
OZX150L
OZX175L

OT800-1200U
OZX1200
OZX1200L

OTZ1600E

4 Nm
35 lb.in.

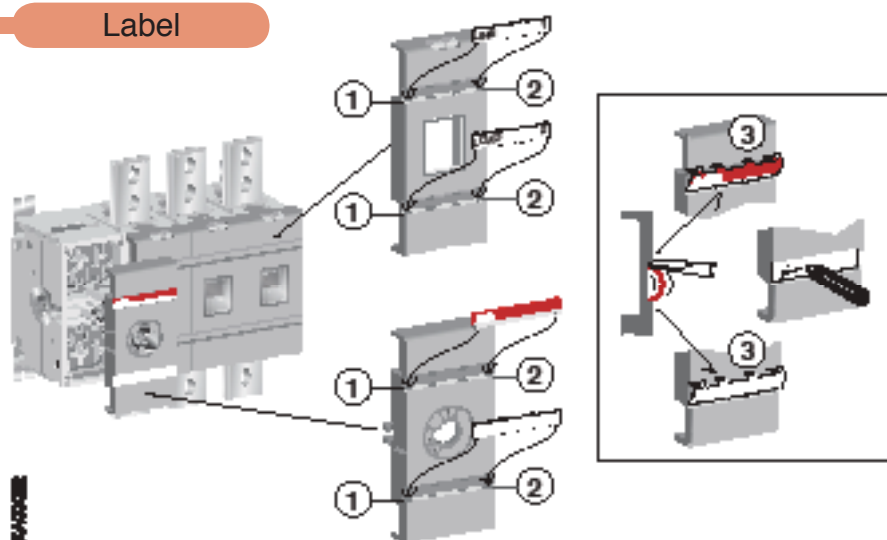
OTB_

Barriers 68912 or shrouds must be used on OT800U_ and OT1200U_ to maintain 1" clearance, if lugs are wider than 54 mm (2,13 in.).

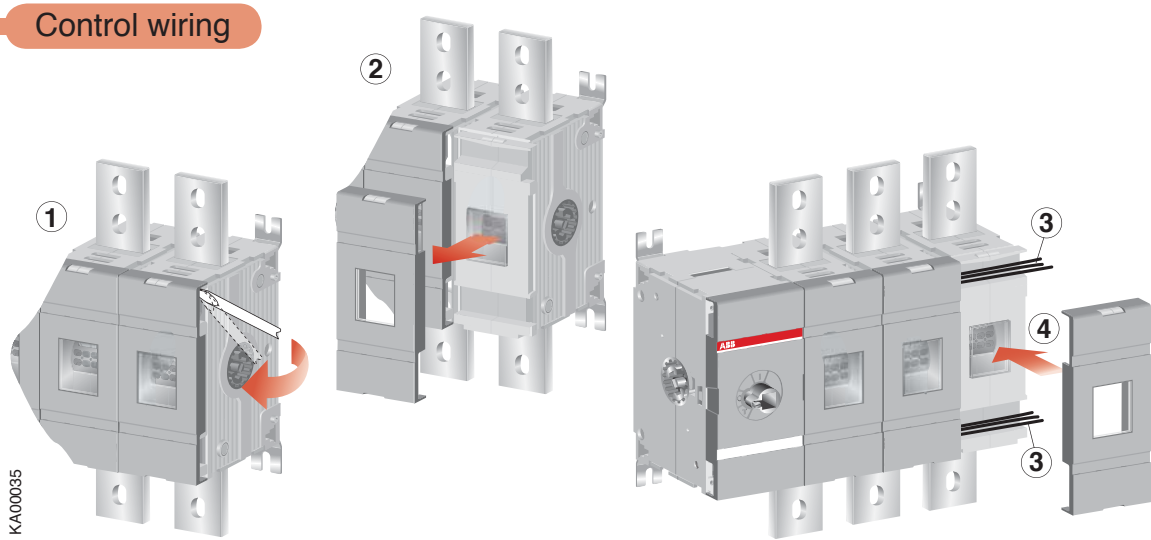
Type for package of 6 barriers is OTB1600/6.

167
127
170
100

Label



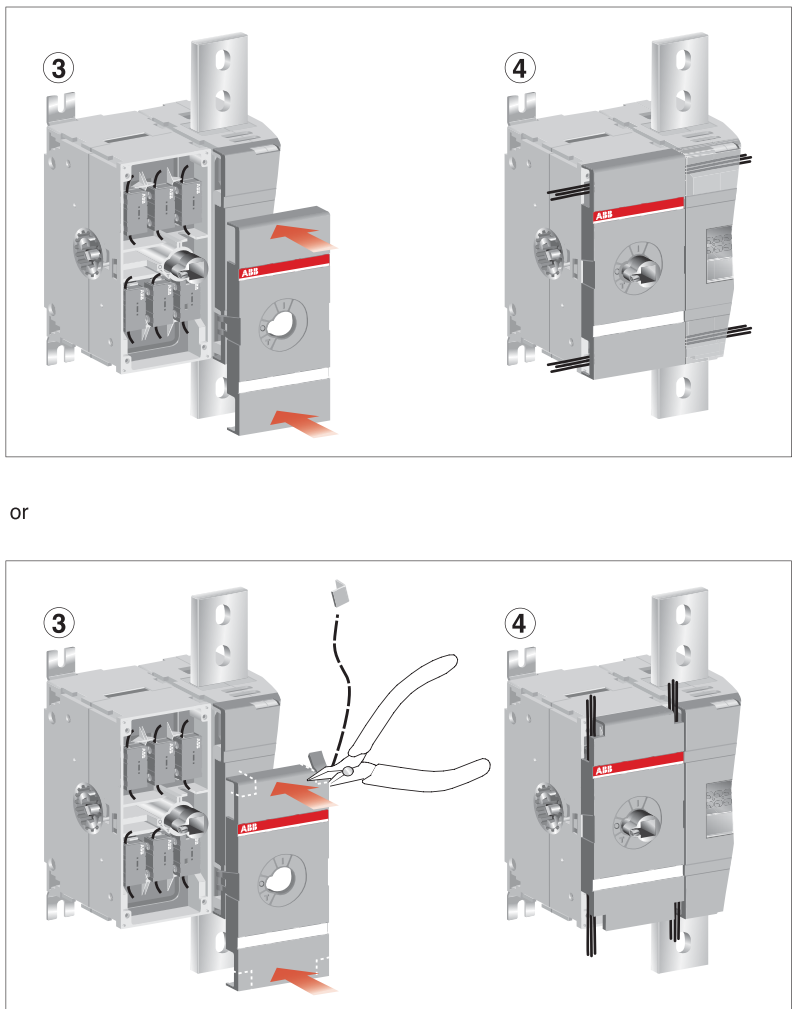
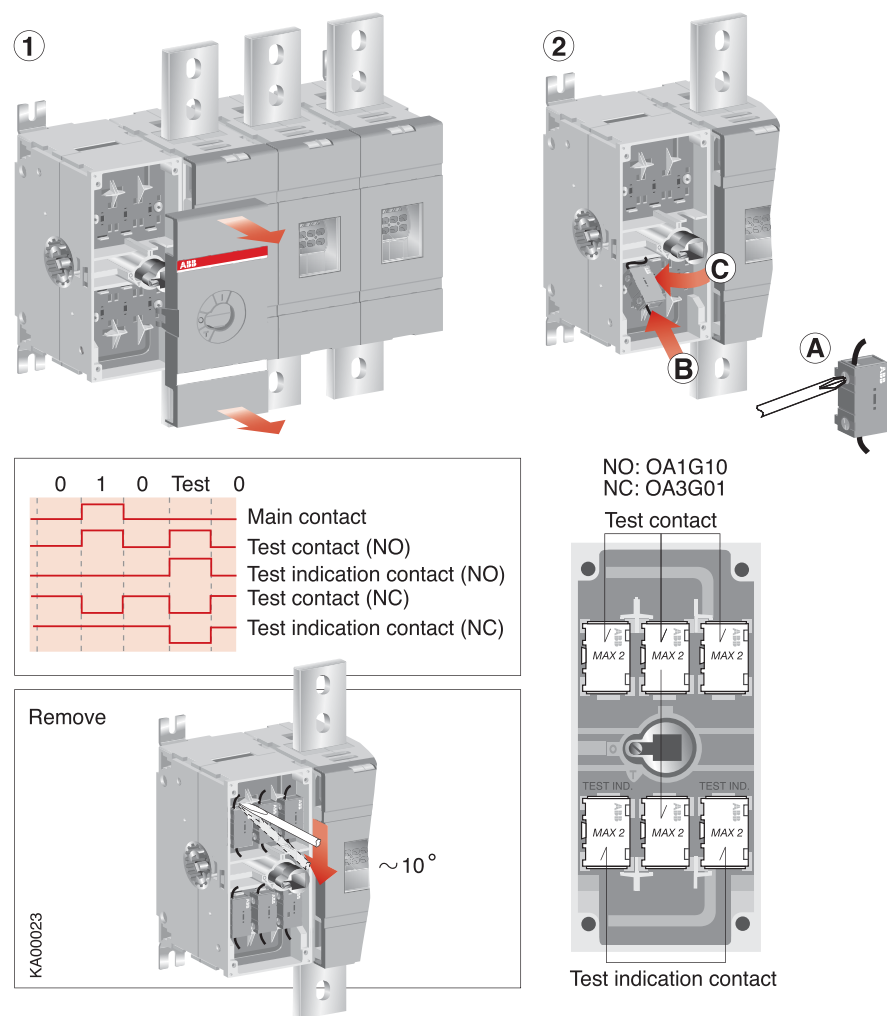
Control wiring



Clearances per UL98

Minimum enclosure size or equivalent volume			A	Q
Current	800 A	1200 A	B	18 mm/0.9 in
Height mm/in	1220/48	700/27.5	D	36 mm/1.4 in
Width mm/in	610/24	600/23.6	Cable size	
Depth mm/in	306/12	400/15.7	AWG	C
OT1000-1600				
Cable size				
2	100 mm/4 in			
1	100 mm/4 in			
1/0	125 mm/5 in			
3/0	150 mm/6 in			
5/0 - 4/0	175 mm/7 in			
Cable size				
MCM	C			
250	200 mm/8 in			
300	250 mm/10 in			
350	300 mm/12 in			
400	350 mm/13 in			
500	350 mm/14 in			
600	351 mm/14 in			

OA_



OEA28_

